

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Power Distribution Plant, Mistek	DATE DISTR.	16 December 1953
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- By the end of January 1952, the construction of the main power distribution plant near Mistek () was in full swing and the main ferro-concrete building, the offices and the canteen were completed. The project is part of the Five-year Plan and the plant was to have been in operation by the end of 1952. It is being built concurrently with the Kuncice Plant of the Vitkovice Klement Gottwald Iron Works, National Enterprise, and is to supply current to all factories in the area of that plant, to the Stalingrad Iron Works (Zelezarny Stalingrad), National Enterprise, at Mistek, and also to some factories in Poland.
- The distribution plant is being built by the Czechoslovak Construction Works (CSSZ) under the supervision of Prumstav (Industrial Construction Works), Prague branch, Energostav department.
- The plant covers an area of 250 by 250 meters. It lies to the east of Frydek () and south of the village of Zaben. The southern boundary of the plant runs along a belt of woods that stretches from Liscovec to the market town of Paskov () and beyond. This forest is about 500 meters wide and ends at the Ostravice River.
- A road about 300 meters long running from the western edge of Zaben to the isolated site of the plant was built first, and a railroad spur between one and two kilometers long was laid from the Liscovec railroad station. A bridge is being built across the Ostravice River, but by May 1952 it was not yet in use. The whole area is surrounded by barbed wire.
- The Prumstav and Energostav offices are in two buildings located in the northwest corner of the site of the plant; these buildings both measure 7 by 20 by 4 meters in size. In two other buildings of the same size, living quarters, a dining room and a kitchen are located.
- The main ferro-concrete building is of irregular shape and covers an area of 35 by

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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50 meters; it has six floors, including a basement. The building was finished in May 1953 and the installation of transformers and other electrical equipment began at that time. From this building two concrete walks were laid to the aerial installation sites which lie about 50 meters away, to the east and west of the distributor plant. A cable is to be laid along these concrete walks to connect the distributor plant with the aerial sites.

- a. Aerial installation, Site I, lies west of the distributor plant and covers an area of 35 by 50 meters. On the concrete surface are several transformers, lightning conductors and tall iron pylons.
- b. Aerial installation, Site II, lies east of the distributor plant and covers an area of 30 by 40 meters. By May 1952, this site had been concreted and metal bases for transformers had been installed.
- c. Aerial installation, Site III, lies about 1,500 meters west of the distributor plant near the Ostravice River, where the main road from the village of Sviadov crosses the road and leads to the Liscovec railroad station. It is not known how this site will be connected with the main distributor plant. At the time of observation, no cable had been laid.
- d. Between the main distributor plant and the second aerial installation site, three iron masts 30 by 40 meters high and about 15 meters apart have been set up. They are joined together by a frame construction.

7. A high-frequency circuit was installed at the same time as the main distributor plant. This circuit is built of frame-type pylons of iron from 20 to 25 meters high and about 100 meters apart. The wiring for all three aerial installations is to be connected directly with the main distributor plant, but at the time of observation this had not yet been completed. The high-frequency circuit has been set up as follows:

- a. To the Stalingrad Iron Works, Mistek, running southwest from the distributor plant.
- b. To Poland, running northwest from the distributor plant. This line was finished in May 1952.
- c. From the Vitkovice Klement Gotteald Iron Works, Kuncice Plant, coming from the northeast to the distributor plant. It is rumored that this circuit is to be continued into Poland, but this does not seem probable because the Kuncice power plant is hardly powerful enough to supply the gigantic Kuncice installations, to say nothing of supplying power elsewhere. This circuit has probably been confused with the circuit which supplies current to the distributor plant from the Kuncice power plant.

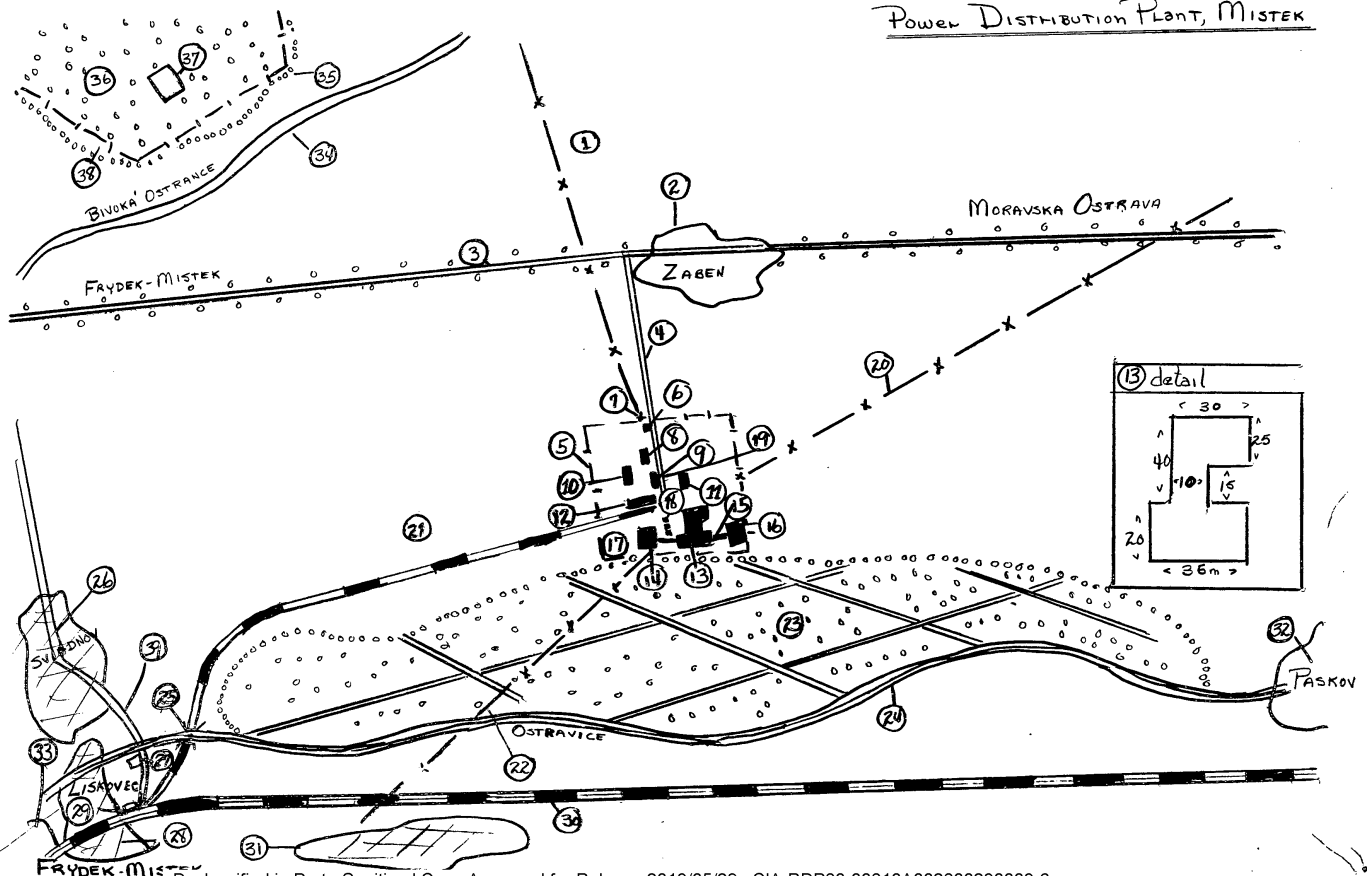
8. About 150 people are employed on the Mistek power distribution plant project. The majority of them are brigade workers who are housed in barracks right on the building site. Three shifts are worked, the day shift being the main one; only work which cannot be interrupted is carried on in the other two shifts.

9. The garage of the distributor plant is a three-story building. 12 by 30 meters in size. Billets for the technical staff are located on the top floor.

10. Only employees of the CSSZ or Energostav are admitted to the plant. At the gate, a guard inspects each person desiring entry. At night the entire building is guarded by employees of the CSSZ.

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Power Distribution Plant, MISTEK



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Legend to sketch: Power Distribution Plant, Mistek.

1. High-frequency circuit; current to Poland.
2. Zaben village.
3. Ostrava-Frydek-Mistek-Frenstat pod Radhostem, state highway.
4. New paved road to distributor plant, measuring about 250 or 300 meters from fence to highway.
5. Fence of wire netting, about three meters high, fixed to concrete pillars
6. Main entrance to distribution plant.
7. Bars at entrance and sentry box; four by five meters.
8. Living quarters, brick three-story building; 7 x 20 meters.
9. Energostav storage depot, asbestos-tile (sic) building; 7 x 20 meters.
10. Brick building, 7 x 20, containing kitchen and dining room.
11. Prumstav offices, in a asbestos-tile building; 7 x 20 meters.
12. Four-story brick garage; 30 x 12 meters.
13. Main building of distribution plant.
14. Concrete underground passage for cables running from main building to Installation, Site I.
15. Cable laying to site.
16. Aerial Installation, Site I.
17. Aerial Installation, Site II.
18. Three iron masts.
19. Continuation of road running through distribution plant and ending at railroad embankment.
20. High frequency circuit from Kuncice.
21. Railroad spur, single track.
22. High frequency circuit for Stalingrad Iron Works in Liskovec.
23. Forest (mixed deciduous and coniferous).
24. Ostravice River.
25. New railroad bridge.
26. Sviadnov village.
27. Installation, Site III; 25 x 25 meters.
28. Liskovec village.
29. Liskovec railroad station.
30. Frydek-Mistek-Ostrava railroad line, double track.
31. Stalingrad Iron Works.
32. Paskov town.
33. Outskirts of Frydek-Mistek.
34. Divoka Ostravice River.
35. Warning notices.
36. Coniferous forest.
37. Military storage building.
38. Wire fence.
39. Road from Sviadnov to Liskovec railroad station.

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